

IN THE CLAIMS:

1. (Cancelled).

2. (Currently Amended) A mail piece tracking system including:

A. one or more servers that perform the operations of:

i. acquiring information from one or more mail piece sources, postal services or delivery companies, including in such information, one or more user identifiers, and from said information creating linked information for each mail piece containing at least one of: information about the mail piece, delivery status information, address and delivery particulars, a digital copy of the mail piece, a summary of the mail piece, and an excerpt from the mail piece;

ii. associating said linked information for each mail piece with one or more respective user identifiers, thereby providing ~~the a user, by- its user identifier,~~ with the capability to track and trace mail pieces sent to or from one or more addresses;

iii. receiving one or more messages from ~~the~~ senders of ~~the~~ respective mail pieces and linking such messages to delivery status information relating to said mail pieces as an attachment to said linked information, said attachment consisting of the one or more messages from the senders of the mail pieces;

iv. providing in said linked information listings of the delivery status information for the mail pieces directed to or sent from respective users that are associated with the user identifiers; ~~and~~

v. providing a table displayable on a web site that is accessible by a user, setting out a substantially complete record of a transaction from start to finish, including the date of shipment of an ordered article, the date of delivery of an ordered article to the user, and the return delivery of the article to the company, the dates of the debiting or crediting of payment for the ordered article with the user's credit or debit card; and

vi. providing transaction information from billing companies that bill the user regularly for supplying goods or services, and supplying the user with a confirmation of receipt of a payment by the billing company; and

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28 B. one or more browsers or client executables through which the respective users
29 associated with the user identifiers access linked information.

1 Claims 3 - 20. (Cancelled)

1 21. (Currently Amended) Computer executable instructions embodied in a non-
2 transitory computer readable medium, comprising instructions causing the computer to
3 perform:

4 A. associating respective users with user identifiers;

5 B. acquiring information from one or more mail piece sources, postal service and
6 delivery companies including in such information, one or more user identifiers, regarding
7 about a mail piece and associating that mail piece with a user identifier;

8 C. creating linked information for each mail piece, said linked containing mail piece
9 information associating a mail piece with a respective user identifier and providing the a
10 user with such information so as to allow the user the capability to track and trace mail pieces
11 sent to or from one or more addresses;

12 $\frac{1}{2}$

13 D. receiving said linked information from one or more mail piece delivery companies
14 and associating said linked information relating to those respective mail pieces that are
15 assigned to the -with respective user identifiers that are associated with the users to which the
16 mail pieces are directed user identifiers are associated;

17 E. receiving information concerning ~~the contents of the~~ respective mail pieces from the
18 senders of the respective mail pieces;

19 F. generating a user's personal web page, and displaying said linked information on a
20 the user's personal web page consisting of the information concerning the contents of the
21 respective mail pieces; and

22 G. providing on said user's personal web page a graphical user interface adapted to;

i. notify the respective users of the delivery status of the respective mail pieces, the graphical user interface being configured to:

ii. provide ~~the~~ mail piece delivery status information, and one or more web pages using which the user may pay bills and store and maintain billing information, status information about whether a credit or debit card transaction are completed, and information concerning confirmation payment receipt that is linked to the user identifiers that are associated with the respective users, and

iii. provide to the respective users the information concerning the contents of the respective mail pieces,

22. (Currently Amended) Computer executable instructions, embodied in a non-transitory computer readable medium, comprising instructions causing the computer to perform:

A. associating respective users with respective user identifiers;

B. acquiring information from one or more mail piece sources, postal services and delivery companies, including in such information, one or more user identifiers and creating linked information for each mail piece containing mail piece delivery status information and associating the linked information with said user identifiers;

C. associating with ~~the a~~ respective user's s identifiers respective mail pieces directed to or sent by the respective users, and informing the user of an incoming mail piece;

D. receiving mail piece delivery status information from one or more mail piece delivery companies ~~and displaying said information on a user's personal web site~~ and linking the mail piece delivery status information, relating to ~~the~~ respective mail pieces, to the respective user identifiers that are associated with the users to which the mail pieces are associated and displaying said information on that user's personal web page;

E. receiving images of at least a portion of ~~the~~ contents of the respective mail pieces from ~~the~~ respective senders ~~and displaying said images on said user's personal web page~~ and linking to the delivery status information an attachment consisting of the images of at least a portion of the contents of the respective mail pieces and displaying said images on said user's personal web page; and

F. providing to respective users listings of the respective mail pieces and the mail piece delivery status information that are linked to the user identifiers that correspond to the respective users; and

G. providing on said personal web page a graphical user interface ~~connected~~ configured to:

i. notify the respective users of the delivery status of the associated respective mail pieces; ~~and~~

ii. provide to the users the images of at least a portion of the contents of the respective mail pieces; ~~and~~

iii. allow the user to pay bills and store and maintain billing information, and to provide status information about whether a credit or debit card transaction is completed, and to provide information about whether receipt of a payment has occurred.

23. (Currently Amended) The computer executable instructions as defined in Claim 22 further comprising:

providing a graphical user interface ~~connected~~ configured to:
provide links, for the user, to web pages of ~~to~~ respective mail piece delivery companies and respective ~~sellers~~ senders of said mail pieces allowing the user to perform at least one of: sending or receiving a message, receiving or paying a bill, and verifying information based upon a digital signature.

24. (Currently Amended) The computer executable instructions of claim 22 in which one or more messages from one or more of the senders or the mail delivery companies are received and the interface is further configured to provide the one or more messages associated with the respective mail pieces.

25. – 27. (Cancelled)

28. (Currently Amended) A non-transitory computer-readable medium ~~Computer-readable memory~~ comprising computer program instructions for use in providing mail piece tracking and tracing, the instructions when executed causing:

A. one or more servers to:

i. acquire information from one or more mail piece sources, postal services and delivery companies, including in such information, one or more user identifiers, and creating linked information for each mail piece containing mail piece delivery status information and associating said linked information about the mail piece with respective user identifiers to thereby inform the user of an incoming mail piece, providing the user with the capability to track and trace mail pieces sent to or from one or more addresses;

ii. receive messages from ~~the~~ senders of the respective mail pieces and adding to said linked information delivery status information and an attachment consisting of the messages from the senders of the respective mail pieces;

iii. produce for a user, a personal web page including listings of the linked information for mail pieces directed to the respective users that correspond to the user identifiers; and

iv. provide in said user's personal web page access to the messages in the listings of the delivery status information; and

B. one or more browsers to provide to the respective users associated with the user identifiers access to the listings of the linked information and the messages.

29. (Currently Amended) The computer-readable ~~memory~~ medium as defined in Claim 28 further comprising:

said one or more servers being configured to:

~~i.~~

associate with the linked information, transaction information with the listings of the delivery status information on said user's personal web page allowing the user to perform at least one of: sending or receiving a message, receiving or paying a bill, and verifying information based upon a digital signature.

30. (Currently Amended) The computer-readable ~~memory~~ medium as defined in Claim 28 further comprising:

- τ said one or more servers being configured to:
 - produce listings of the mail piece delivery status information for mail pieces directed to the respective users that correspond to the user identifiers; and
 - include in the listings the information relating to the contents of the respective mail pieces, ~~τ~~ and

31. – 47. (Cancelled)

48. (Currently Amended) A mail piece tracing and tracking system comprising:

- one or more servers associated with multiple package delivery systems coupled to a network, said one or more servers interfacing with a database storing user identifiers, and said one or more servers associating a user identifier with linked information about packages that are being sent to or from a user of the system using said package delivery systems, said linked information being associated with one or more user identifiers, the server being further configured to store information provided by a user during a postal transaction session as a plurality of queued or stacked messages, the server further maintaining an index, sorted by user identifier attribute, allowing messages associated with a given user to be accessed; and
- a plurality of nodes connected by said network to one or more of said servers, said nodes running software executables that communicate directly with the server, said nodes also having access to web browsers allowing the user to login in and inspect linked information about each package that has been assigned to its user identifier providing the user with the capability to track and trace mail pieces sent to or from one or more addresses, at one session, or the user may interrupt a session and continue the session at a later time.

49. (New) The mail piece tracing and tracking system as defined in Claim 48 further comprising:

3 said node in reconstructing a session uses associated queued messages to
4 present to a user one or more screens, templates and/or wizards that allow the session to
5 be continued from a point at which the user last communicated with the server.

1 50. (New) The mail piece tracing and tracking system as defined in Claim 48 further
2 comprising said node maintaining an up-to-date message queue or store for the session
3 that is associated with the assigned user identifier such that the session may be readily
4 transferred to a different terminal such that the user can continue or complete the session
5 at said different terminal.

1 51. (New) The mail piece tracking system as defined in Claim 2 wherein said billing
2 companies include utility companies, banks, magazine subscriptions and shops.